



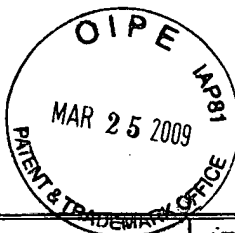
SHEET 1 OF 8

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 043888-0325		SERIAL NO. 10/506,298	
				APPLICANT Tsutomu OHZUKU, et al.			
				FILING DATE September 1, 2004		GROUP 2838	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 5,393,622	02/28/1995	Nitta et al.			
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						Yes	No
		JP 09-199127	07/31/1997	MATSUSHITA ELECTRIC IND CO LTD		Japan (w/ English Abstract)	
		JP 10-81521	03/31/1998	NIPPON CHEM IND CO LTD		Japan (w/ English Abstract)	
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		JP 08-171910	07/02/1996	MATSUSHITA ELECTRIC IND CO LTD		Japan (w/ English Abstract)	
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		JP 10-69910	03/10/1998	FUJI CHEM IND CO LTD		Japan (w/ English Abstract)	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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Receipt date: 02/06/2009

10506298 - GAU: 1795



SHEET 1 OF 1

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		US					
		US					
FOREIGN PATENT DOCUMENTS							
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/AE/		DONG, Dianquan et al., "Synthesis of $\text{LiCu}_{1-x}\text{Mn}_x\text{O}_2$ and its Li^+ extraction/insertion reaction in aqueous solution," Database CA [online] Chemical Abstracts Service; XP-002502577					
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/AE/		KANAMURA, Kiyoshi et al., "Electrochemical Characteristics of $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Cathodes with Ti or Al Current Collectors," Journal of the Electrochemistry Society, Vol. 149, No. 3, 2002, pp. A339-A345, XP-002502576					
/AE/		ARIYOSHI, Kingo et al., "Topotactic Two-Phase Reactions of $\text{Li}[\text{Ni}_{1/2}\text{Mn}_{1/2}]\text{O}_4$ (P4_32) in Nonaqueous Lithium Cells," Journal of the Electrochemistry Society, Vol. 151, No. 2, 2004, pp. A296-A303, XP-002502626					
EXAMINER /Alix Echelmeyer/				DATE CONSIDERED 02/19/2009			

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		US					
		US					
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		European Search Report issued in European Patent Application No. EP 03707026.5 dated November 14, 2008					
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		SHIGEMURA, H. et al., "Structure and Electrochemical Properties of $\text{LiFe}_x\text{Mn}_{2-x}\text{O}_4$ ($0 \leq x \leq 0.5$) Spinel as 5 V Electrode Material for Lithium Batteries," Journal of the Electrochemistry Society, Vol. 148, No. 7, 2001, pp. A730-A736, XP-002502573					
		SIGALA, C. et al., "Positive electrode materials with high operating voltage for lithium batteries: $\text{LiCr}_y\text{Mn}_{2-y}\text{O}_4$ ($0 \leq y \leq 1$)," Solid State Ionics, Vol. 81, No. 3-4, 1995, pp. 167-170, XP-002502574					
		OHZUKU, Tsutomu et al., "Synthesis and Characterization of $\text{Li}[\text{Ni}_{1/2}\text{Mn}_{3/2}]\text{O}_4$ by Twp-Step Solid State Reaction," Journal of the Ceramic Society of Japan, Vol. 110, No. 5, 1 May 2002, pp. 501-505, XP-002502575					
		KANAMURA, Kiyoshi et al., "Electrochemical Characteristics of $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Cathodes with Ti or Al Current Collectors," Journal of the Electrochemical Society, Vol. 149, No. 3, 2002, pp A339-A345, XP-002502576					
		ARIYOSHI, Kingo et al., "Topotactic Two-Phase Reactions of $\text{Li}[\text{Ni}_{1/2}\text{Mn}_{3/2}]\text{O}_4$ (P4 ₃₂) in Nonaqueous Lithium Cells," Journal of the Electrochemistry Society, Vol. 151, No. 2, 2004, pp A296-A303, XP-002502626					
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EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/AE/		US 6,352,794 B1	03-05-2002	Nakanishi et al.		
/AE/		US 6,582,854 B1	06-24-2003	Qi et al.		
		US				
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/AE/		JP 3244314	10-31-1991	KUBOTA KK		Partial English translation
		JP 8-298115	11-12-1996	JAPAN STORAGE BATTERY CO LTD	Corresponds to US 5,677,087	English Abstract only
		JP 10-3921	01-06-1998	JAPAN STORAGE BATTERY CO LTD	Corresponds to US 5,981,106	JAPAN (w/English abstract)
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.				
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EXAMINER			DATE CONSIDERED			
/Alix Echelmeyer			11/19/2007			

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AE/

02/24/2009

SERIAL NO.
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APPLICANT
Tsutomu OHZUKU, et al.

FILING DATE
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**GROUP
2838**

(PTO-1449)

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 09-129230 A	05-16-1997	MATSUSHITA ELECTRIC IND CO LTD		X	
		JP 11-1323A	01-06-1999	SAKAI CHEMICAL INDUSTRY CO., LTD		X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

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		US 8,551,744 B1	04-22-2003	Ohzuku et al.	
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		JP 2001-185153	07-06-2001	Sanyo Electric Co.		JAPAN (w/English abstract)
		JP 2000- 149923	05-30-2000	FUJI CHEM IND CO LTD		JAPAN (w/English translation)
		JP 11-292547	10-26-1999	Ishihara Sangyo Kaisha Ltd		JAPAN (w/English abstract)
		JP 11-167919	06-22-1999	Nikki Chemical Co. Ltd		JAPAN (w/English abstract)
		JP 11-060246	03-02-1999	Sakai Chem Ind Co Ltd		JAPAN (w/English abstract and partial translation)
		JP 10-316431	12-02-1998	Fuji Chem Ind Co Ltd		JAPAN (w/English abstract and partial translation)
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		US							
FOREIGN PATENT DOCUMENTS									
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Yes	No								
		EP 1 295 851 A1	03-26-2003	Hitachi Maxell, Ltd.	X				
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		Observations of a third party submitted to Japanese Patent Application No. 2000-227858 corresponding to USP 6551744							
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				APPLICANT Tsutomu OHZUKU, et al.			
				FILING DATE September 1, 2004		GROUP 2838	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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						Yes	No
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